

Title (en)

DIAGNOSTIC APPARATUS AND IMAGE PROCESSING METHOD IN THE SAME APPARATUS

Title (de)

DIAGNOSTISCHE VORRICHTUNG UND BILDVERARBEITUNGSVERFAHREN IN DIESER VORRICHTUNG

Title (fr)

APPAREIL DE DIAGNOSTIC ET PROCÉDÉ DE TRAITEMENT D'IMAGE DANS LE MÊME APPAREIL

Publication

EP 3023936 A1 20160525 (EN)

Application

EP 15186631 A 20150924

Priority

JP 2014227527 A 20141107

Abstract (en)

The invention provides a method of processing an image in a diagnostic apparatus 100 of diagnosing a disease using a captured image of an affected area, comprising: a separating step of separating the captured image into a brightness component and a color information component; and an extracting step of extracting a region to be diagnosed based on the brightness component or the color information component of the configured image to highlight likeness of the region.

IPC 8 full level

G06T 7/00 (2006.01)

CPC (source: EP US)

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G06T 2207/20028 (2013.01 - US); **G06T 2207/30088** (2013.01 - EP US); **G06T 2207/30096** (2013.01 - US); **G06T 2207/30101** (2013.01 - EP US)

Citation (applicant)

JP 2005192944 A 20050721 - KEIO GIJUKU, et al

Citation (search report)

- [XAI] WO 2007031946 A2 20070322 - DVP TECHNOLOGIES LTD [IL], et al
- [XAI] WO 2014172671 A1 20141023 - DIGIMARC CORP [US]
- [XAI] US 2009034824 A1 20090205 - LI WENJING [US], et al
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- [XA] US 2008080766 A1 20080403 - PAYONK GREGORY [US], et al

Designated contracting state (EPC)

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CA 2905061 C 20190409; JP 2016087272 A 20160523; JP 6003964 B2 20161005; US 2016133010 A1 20160512; US 2018040124 A1 20180208;
US 9818183 B2 20171114

DOCDB simple family (application)

EP 15186631 A 20150924; AU 2015230734 A 20150922; CA 2905061 A 20150924; JP 2014227527 A 20141107; US 201514860603 A 20150921;
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